

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	(("4323973") or ("4437161") or ("4731865") or ("4736439") or ("4747156") or ("4839807") or ("4965725") or ("5046020") or ("5157733") or ("5245672") or ("5260871") or ("5267151")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 11:16
L2	3	("4655225"   "4914603"   "5146541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 11:17
L3	2	L1 and(defect or flaw or fault or defective)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:21
L4	11	L1 and neural adj networks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:32
L5	2	L1 and(defect or flaw or fault or defective or anomaly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:22
L6	0	L4 and(defect or flaw or fault or defective or anomaly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:13
L7	27637	neural adj networks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:39
L8	4601	L7 and(defect or flaw or fault or defective or anomaly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:35
L9	2279	L8 and (defect\$1 or crack\$1 or deposits or cross-sectional adj reduction\$1 or misalignments or infiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:42

## EAST Search History

L10	1739	L9 and(material\$1 or pipeline\$1 or sewer near3 lines or road\$1 or building\$1 or crops\$1 or sewer near3 pipe or welding or manmade adj structure\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:06
L11	148	L10 and neural adj networks with (plurality or plural\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:41
L12	7	L10 and neural adj networks with (plurality or plural\$1) same parallel near3 process\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:41
L13	0	L12 and neural adj networks with(plurality or plural\$1)with(defect\$3 or flaw\$3 or irregular\$5 or crack\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:42
L14	7	L12 and (defect\$1 or crack\$1 or deposits or cross-sectional adj reduction\$1 or misalignments or infiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:08
L15	2	L14 and @ad<"20001122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:08
L16	11535	L7 and(material\$1 or pipeline\$1 or sewer near3 lines or road\$1 or building\$1 or crops\$1 or sewer near3 pipe or welding or manmade adj structure\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:15
L17	1	L16 and (defect\$1 and crack\$1 and deposits and cross-sectional adj reduction\$1 and misalignments and infiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:13
L18	0	L17 and @ad<"20001122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:09
L19	2477	L16 and (defect\$1 or crack\$1 or deposits or cross-sectional adj reduction\$1 or misalignments or infiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:08

## EAST Search History

L20	1	L19 and (defect\$1 and crack\$1 and deposits and cross-sectional adj reduction\$1 and misalignments and infiltration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:12
L21	5044	L16 and @ad<"20001122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:12
L22	152	L21 and crack\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:10
L23	16	L22 and deposits	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:10
L24	8	L23 and cross-sectional	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:11
L25	0	L24 and misalignments	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:11
L26	1	L24 and infiltrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:12
L27	1	L26 and @ad<"20001122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:12
L28	0	L27 and defect\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:13
L29	1	L27 and(defect or flaw or fault or defective or anomaly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:13

## EAST Search History

L30	0	L29 and(pipeline\$1 or sewer near3 lines or road\$1 or building\$1 or crops\$1 or sewer near3 pipe or welding or manmade adj structure\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 12:15
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L15	2	L14 and @ad<"20001122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 11:43